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The Oldest American Aeronautical Magazine

AUGUST 4, 1924

Issued Weekly

PRICE 10 CENTS



VOLUME XVII

SPECIAL FEATURES

THE 15TH ANNIVERSARY OF OUR AIR SERVICE

A NEW TYPE OF ENGINE FOR LARGE AIRCRAFT
THE GLENN L. MARTIN MODEL 70 COMMERCIAL PLANE

GARDNER PUBLISHING CO., INC. HIGHLAND, N. Y. 225 FOURTH AVENUE, NEW YORK

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NUMBER 5

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IN RECOGNITION OF THES PACT THE UNITED STATES GOVERNMENT HAS INCLUDED A NUMBER OF THESE PLANCE IN ITS PRICEINT BUILDING PROCEAM ROPPIC ATRICANT COMPANY CONTRACTORS TO UNITED STATES COVERNMENT GEORGETOWN STATION, SEATTLE, WASH

EDWARD P. WARNES

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Henry Ford and the Airplane

Chic 19978 and on edendary edenies with Heavy 1 . 1 of an which he definately assessment a removal outwhen with approved development is decessor the im-The last war showed that the next war is group to be on to to leave to hold the best amplenes to the world.

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Congressional Aircraft Committees Needed

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As Aveyers peopled out earlier this year, the Gevernment

The third represent of a National Air Policy is so sive-



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mary of the purposes of the "around the world flight" with the above statement His words eptimonizes the fundamental spirit of true Americans-to get there

This spirit is the reason for American success. It explains why America excels why her men and her commerce are

It is this soort which will make AMERICA FIRST IN THE AIR American industries, urged by this spirit

STANDARD OIL COMPANY 910 S. Michigan Avenue CHICAGO, ILLINOIS

The 15th Anniversary of Our Air Service On July 30, 1909, the Army Accepted the First Military Airplane



(All I at Millary Archee in the World. The Wright Model B of Feet Mean parameted by the pieseers of million prin-

the first 16t 1800, the United States became the usual nondrawn arise for a flesh of 1890 on C0000 \$4.5 Made publicly and in the precess of large made of of Sept. on Nov. 17, 2003; and on 1896 and 1895 at Dorbon

The advantagements studied proposals from all premium and natural targets, to be apposed Puls 3, 1999. took up experiments with renewed and The cours, histories, more or her dutated the fights of the

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torni 4, 1924

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Inthes of Darjon, \$25,000 Centrals were subsequently first and channel to actually here under construction some-ting is the way of a machine. Finally the Herman contract was correlled by the Government, in Assemb. 1809. The A. B. Sarter Sins A. B. Mrine Anna Jee, M. Kalime STOOL NAT AND AND POST OF THE PARTY OF TRANSPORTE

Frank & Hatter tern to critical the world had never believe seen could have been to criticals amoremed of the supplied place of construction. order: piece, either in raim or storm Only therety days were required by one holder to defree his

three ground wheals, two payer roope wheels, one klewer, speed 1999 sp.m. weight of mechans, engine and in envision consider ready for field with two pars. 100 ft. That It reflect better than the record up to date. Dut, as On Feb. 16, 1006, mastered was entered into between Cupt Charles S. Wellier, of the Signal Corps, U. S. Army, "vf. the fast part," and "Wilter and Orville Wright, trading or Wright Ecchers, of 1907 West There Street, Sayton " . . of the second cart," for delivery to the United States of

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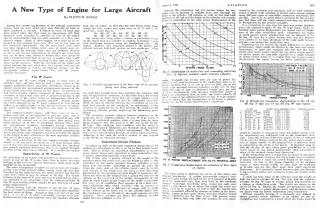
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at order to person the operator to take a sitting position. A test for a passenger was also added. The engine of 1905 seat for a passenger was also added. The engine of 1905 was replaced by a later model, see of which was sublished at the axon show in New York in 1906. Legger gas tenk

and indiance were also installed, and the engine was placed in a vertical neutling.



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Their would be no good reason for building an entire with

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After a most careful study of this design from over, and,

it must be concluded that it possesses the characterists and

The New Minimax Fire Extinguisher

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Tan French "Service Technome de l' Admenations" consis-

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The man advantages cleared for the opposites ore that make head one to believe that it would become economically waste tood one to nearly that it would become economycy wale. Thus, bowever, in not the case when compared to the

The Glenn L. Martin Model 70 Commercial Plane A New Ship Designed for Either Cargo or Passenger Carrying the Cross L. Martin Model 76 Commercial sirelans serves. cotton and the leading edge is reinforced with physical to the and a to referent combination of speed and load capacity front spay Ghom Marim No. 35 skrigil in used. The interplane strate are of streamline steel taking and the strat our

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The new Martin Communical, Model 70, 20th with a 200 kg, Wright model £4 copies, which has a new load at 750 its and a commer course of \$500 ms and 4000 ms the

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The warm are represented by hards obviously benefities space with Me on trusped aproces side. They are occurred with

The reductor is mosated below the Wright E4 engine where the redutor, is drawn out through learners in the sale and The leading year is very substitutially hudt and beared. If

Service Features each safe which are fastered with conductations come a

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Successful Service Tests

This was done. A standard DH4 services was constant

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Los Angeles News

C- : John Fancher, oversens pilet during the war, has

and -re planes will be exceled and will be alseed to sorrow with three months. Mayor Functor to mornious has

The complete personnel is B. D. Fuller, manager and pro-

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A New DeLuxe Airplane To Archesteads Aerophyse Works of the Politics estab-

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Staff flow Paul Symbols, 96th Atlack Squad, A.S., Kelly Find.
Orders June 15 mounted to direct First Lieut Swound S-Thompson, A.S., in preceed to Philips Field, Aberden, Md.

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Flying Record of the 91st Observation Security

Air Service Cooperates in Harbur Conservation

August 6, 1986

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Figurer Work in Hassailen Islands Pursey the recent tour of impector, Beng Gos. Was Market, Associate Charl of Air Service, vertical the Island

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Naval Air Orders

No. William D. Johnson, Art. U.S.S. Newsort News, to

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New Landing Flald at Bayrin P. L.

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Aeronautical Instruction

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of the officers at the local station, but \$500, or " Washington. The old contract reported July 1.

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COMMERCIAL AIRCRAFT OPERATION. Continued assessmental air lines by private entermore or provincent subside Encouragement of participation by private companies in already mean and competitions Encouragement of the transier of relets by cooker achook

Consing an Espit de Corpe among flying star all once the country by frequent garberries at aviation mosts. INDUSTRIAL AIRCRAFT CONSTRUCTION.

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Such provolatily as in shown in these and many other comments must be just a plans case of "dog

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August 4 1924 samet 6, 1924

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mental use, it seems certain that man's most useful exploitation of the ser is elemtord to be as a medium for his own

With this end in view, Martin Marries tince 1909 at an unusually high mount. but are been steadily advanced teday to new standards. Martin engineering

THE GLENN L. MARTIN COMPANY

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DAYTON ONIO

Were for our complete list of used us-

of gen gauger, tachameters, altimeters, etc., IGHNSON AIRPLANE & SUPPLY CO.

Atlantic Bldg.

Total & Seedle

